

Title (en)  
SPRAYER WITH TENTACLE PUMP

Title (de)  
ZERSTÄUBER MIT ZELTPUMPE

Title (fr)  
PULVÉRISATEUR AYANT UNE POMPE À TENTACULES

Publication  
**EP 4121216 A1 20230125 (EN)**

Application  
**EP 21771962 A 20210318**

Priority  
• US 202062991149 P 20200318  
• US 2021022977 W 20210318

Abstract (en)  
[origin: WO2021188800A1] An electrically powered, compact, ready to use sprayer that includes a main housing. When the sprayer is used in conjunction with an electric motor, self-feeding undulating tentacles, a spinning element, a spherical boot, spherical boot outlet, feed hose, and an extended wand outlet it is able to pump low and high viscosity fluid, create a liquid spray, and dispense fluid in the forward direction with very few moving parts and minimum energy.

IPC 8 full level  
**B05B 7/24** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)  
**B05B 1/3046** (2013.01 - EP); **B05B 9/01** (2013.01 - US); **B05B 9/0406** (2013.01 - EP US); **B05B 9/0416** (2013.01 - EP US); **B05B 9/0423** (2013.01 - US); **B05B 9/0426** (2013.01 - EP US); **B05B 9/0861** (2013.01 - EP); **B05B 12/002** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2021188800 A1 20210923**; AU 2021236675 A1 20221020; CA 3172250 A1 20210923; CN 115666794 A 20230131; EP 4121216 A1 20230125; US 2023191433 A1 20230622

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